



Natural Gas STAR Partner Newsletter



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*Check out Devon's EPA video on the K drive at:
K:/Universal/
Permanent/EHS Dept.
Presentations/
Natural Gas STAR*

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Welcome

This is the second installment of a monthly newsletter highlighting Devon's activities in the Environmental Protection Agency (EPA) Natural Gas STAR Program. These monthly installments summarize the 2004 efforts and a specific partner reported emission reduction opportunity that might be of benefit at certain Devon operations.

Communications - Key to Success

Methane reductions using completion and well cleanup techniques referred to as Reduced Emission Completions (RECs) allow gas to be sold instead of being vented or flared. In communicating the technique used in the FWB to the other divisions, the Southern and Western Division personnel realized they have been implementing the REC technique for several years. Accurate tracking of the reductions appeared to be a difficult task at first. Then, a suggestion was made to track the reductions from the information entered into the DIMS report.

The Southern Division gathered data from DIMS, sorted the data by well activity, and started documenting the volume of gas routed through the sales line during completion and well clean up activities. They have accounted for reductions of 1.9 Bcf for 2004 YTD, while the Western Division has submitted 1.17 Bcf in reductions for 2003 and 2004 (through September). The total methane emission credits to date since 1990 are 6.4 Bcf (see the attached table for reductions by division). The key to the STAR Program's success is in communicating the reduction activities across division lines and sharing the information from division to division.

Natural Gas STAR Technology Transfer Workshops

One way EPA communicates these

types of activities is by conducting STAR Technology Transfer Workshops. Devon is scheduled to host a STAR workshop in Oklahoma City in the second quarter of 2005. There is also a workshop tentatively scheduled in the Rocky Mountain region during the summer of 2005. The dates for these workshops will appear in future monthly newsletters.

PRO Fact Sheet of the Month

"Smart" Automation on Plunger Lift Systems

This month the highlighted PRO Fact Sheet document is related to the installation of "Smart" automation on plunger lift systems. The attached PRO Fact Sheet feature provides more details about the technology and associated benefits of installing "Smart" automation. For more information on the installation of plunger lift systems, click on the following link to the EPA Lessons Learned studies.

<http://www.epa.gov/gasstar/resources/lessons.htm>

Continuing the Success

If you have an idea or recognize an opportunity for a process change or pressure setting that will improve efficiencies or reduce venting, please discuss these ideas with your EHS specialist or call Steve O'Connell at (405) 552-4672.